

Date MAY 3, 1971

DDM 5066 FEB 04 1982

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1. PRODUCT: Name, number, synonym 66-C-43
2. MANUFACTURER: Name Midland Division - The Dexter Corporation *Thinner*
Address 31500 Hayman Street, Hayward California 94544
3. INFORMATION supplied by: E. J. Bromstead Phone No.: 415 - 471 - 7171
E. J. Bromstead, Technical Director
4. DESCRIPTION of product and its uses:
(A) Appearance (paste, liquid, powder, etc.) liquid Color light brown
(B) Meets Spec#(1)Federal _____ (2)Military _____ (3)Boeing _____
(C) Uses: _____
(D) Concentration: _____
5. SHIPPING:
(A) I.A.T.A. article no. _____ (B) D.O.T. (I.C.C.) class _____
see NOTE p. 2
(C) Shipping Container _____ (D) Size _____
(E) If pressurized (1) Propellant agent _____ (2) psia _____
6. CHEMICAL AND PHYSICAL PROPERTIES:
(A) Specific gravity (water=1) 0.94 (B) Vapor Density (air=1) Not Determined
Not
(C) Vapor Pressure mm Hg at 25°C Determined (D) pH _____ (E) Water soluble _____
(F) Flash point °F: Closed cup _____; Open cup 82°F; If F.P. changes during evaporation give data: _____
(G) Explosive limits (% vol. air) (1) Lower Not Determined (2) Upper Not Determined
7. CORROSIVE ACTION on aircraft materials such as: Aluminum, magnesium, rubber, plexiglass, lacquers, enamels, fabrics _____
8. COMPOSITION OF MIXTURES:
Compound ingredients Approx. % by wt. or vol. (specify)
- | | |
|--------------------|----------------|
| Tertiary Amine | 0.1% by weight |
| Cellosolve Acetate | 72% |
| Xylol | 28% |
- Note: Proper chemical names must be used.
Generalizations such as petroleum hydrocarbons, alcohols, ketone, chlorinated hydrocarbons, etc., are not adequate for toxicological evaluation.

9. Any other data pertinent to protection of personnel or property should be submitted also.

Information in regard to a material composition will be treated as proprietary and used for the purpose of protecting the health and safety of Boeing or its customers employees and the safeguarding of property. It will also be used for the purpose of complying with local, State and Federal ordinances, laws and codes and requirements of our contracts.

Use additional sheets if necessary to expand any of the above information.

10. STORAGE: Shelf life _____
66-C-43 Temperature: Minimum 40 °F Maximum 140 °F
Indoor ☒ Outdoor _____ Dry ☒ Avoid freezing _____ Avoid light _____ Other _____

NOTE: (Item 5A) SHIPPING

Please refer to "IATA Regulations Relating to the Carriage of Restricted Articles by Air" published by International Air Transport Association, 1155 Mansfield Street, Montreal 113, Quebec, Canada.

11. TOXICOLOGY taken from-"Toxicity vs. Hazard", National Safety News, National Safety Council, February 1962:

(A) Ingestion-toxicity LD₅₀ Single Oral Dose (Rats)

<input type="checkbox"/> Extremely toxic	1 mg/kg
<input type="checkbox"/> Highly toxic	1-50 mg
<input type="checkbox"/> Moderately toxic	50-500 mg
<input type="checkbox"/> Slightly toxic	0.5-5 g
<input type="checkbox"/> Practically nontoxic	5.15 g
<input checked="" type="checkbox"/> Relatively harmless	15 g and more
<input type="checkbox"/> Not known, but probably would be rated as	_____
<input type="checkbox"/> Special precautions	_____

(B) Toxicity-inhalation 4 hr. vapor exposure mortality 2/6-4/6 (Rats)

<input type="checkbox"/> Extremely toxic	Less than 10 ppm
<input type="checkbox"/> Highly toxic	10-100 ppm
<input type="checkbox"/> Moderately toxic	100-1,000 ppm
<input type="checkbox"/> Slightly toxic	1,000-10,000 ppm
<input type="checkbox"/> Practically nontoxic	10,000-100,000 ppm
<input type="checkbox"/> Relatively harmless	greater than 100,000 ppm
<input checked="" type="checkbox"/> Not known, but probably would be rated as	RELATIVELY HARMLESS
<input type="checkbox"/> Special precautions	_____

(C) Skin contact-toxicity LD₅₀ Skin (Rabbits)

<input type="checkbox"/> Extremely toxic	5 mg/kg or less
<input type="checkbox"/> Highly toxic	5-43 mg/kg
<input type="checkbox"/> Moderately toxic	44-340 mg/kg
<input type="checkbox"/> Slightly toxic	0.35-2.81 g/kg
<input type="checkbox"/> Practically nontoxic	2.82-22.59 g/kg
<input type="checkbox"/> Relatively harmless	22.6 g/kg or more
<input checked="" type="checkbox"/> Not known, but probably would be rated as	RELATIVELY HARMLESS
<input type="checkbox"/> Special precautions	_____

(D) Injury-by skin contact:

<input type="checkbox"/> No systemic effects via skin absorption.
<input checked="" type="checkbox"/> Possible systemic effects via skin absorption.
<input type="checkbox"/> Severe systemic effects via skin absorption.
<input checked="" type="checkbox"/> May cause skin irritation.
<input type="checkbox"/> Non-irritating to skin.
<input type="checkbox"/> Rapidly damaging to skin.
<input type="checkbox"/> Special precautions.